

Rebinder Effect on a Hydrogen Atmosphere,  
by G. V. Karpenko, I. I. Vasilenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
Apr 1969, pp 1034-1036.

Am Inst Phys

Vol 14, No 4, Oct 1969

Oct 69

395,622

Kinetics of Spreading Apart of Dislocation  
Polygon Wall, by V. A. Solob'yev.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
Apr 1969, pp 1037-1040.  
Am Inst Phys  
Vol 14, No 4, Oct 1969

Oct 69

395,623

A Numerical Solution of the Poincare Problem for  
Ocean Circulation, by G. I. Marchuk,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1041-1044,

AGI

Jan 70

399,955

Crystal Structure of  $K_2Mg_2Zn_4O_{15} \cdot K_2Mg_2Zn_4(SiO_4)_2$   
( $Si_2O_7$ ), by D. Yu. Pushcharovskiy,  
Ye. L. Pobedimskaya,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
Apr 1969, pp 1045-1048.  
Am Inst Phys  
Vol 14, No 4, Oct 1969

Oct 69

395,596

Internal Adsorption in Molten Masses, by  
V. I. Arkharov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1069-1071.  
CB

Dec 69

398,314

Paramagnetic Resonance of Chromium (III)  
Acetylacetonate Complexes in Solution, by  
G. P. Vishnevskaya.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5, 1969,  
pp 1072-1074.  
CB

Dec 69

398,315

Some Features of Butadiene-1, 3 Polymerization on  
The Catalyst System  $\text{CoCl}_2\text{Py}_2$  -  $\text{Al}(\text{iso-C}_4\text{H}_9)_2\text{Cl}$ ,  
by L. A. Volkov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1075-1078,

CB

Dec 69

398,316

Structure Formation in Crystallization of Alloys  
of Peritectic Type, by Ya. V. Grechnyi.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1079-1082.

CB

Dec 69

398,317



Self-Diffusion in Crystals of Mixed Suspensions, by  
I. V. Melikhov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1083-1086.

CB

Dec 69

398,318

The Selectivity and Degree of Swelling of a  
Sulfonic Acid Cation Exchange Resin in Concentrated  
Electrolyte Solutions, by A. V. Nikolayev.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1087-1090.  
CB

Dec 69

398,319

Effect of Trace Additives in Silicon Single  
Crystals on the Adsorption of Hydrogen Chloride,  
by N. M. Podgornyi.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1091-1093.

CB

Dec 69

398,320

Study of the Catalytic Activity of the Copper  
Complex of GLYCYL-L-a-ALANINE by Planning an  
Experiment, by Yu. I. Salakhurdinov,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1094-1097.  
CB

Dec 69

398,321

An Investigation of the Electrical Conductivity on  
Homogeneous Complex Hydrogenation Catalysts, by  
D. V. Sokol'skiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1098-1100.

CB

Dec 69

398,322

NMR Study of the State of Water on the Surface of  
Minerals, by M. A. Yeigeles.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1101-1103.

CB

Dec 69

398,323

The Structure of Nickel Skeletal  
Catalysts, by N. S. Lidorenko  
RUSSIAN, per, Dok Ak Nauk SSSR, Chem  
Tech., Vol 185, No 5, Apr 1969,  
pp 1104-1106.  
CB

Nov 70

Brackish-Water Pelecypods in the Upper Paleozoic  
of the Vilyuy River Basin, by I. G. Gol'braykh.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1107-1108.  
AGI

Jan 70

399,971



The Biostratigraphic Zone of the Quaternary  
Miliolinella Pyriformis in the Arctic, by

V. I. Gudina,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1109-1111.

AGI

Jan 70

399,972

A New Placer-Tin Field in Chukotka, by S. I. Gurvich,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1112-1114.  
AGI

Jan 70

399,973

More Information on the Age and Extent of Traps at  
The Southeast Margin of the Tunguska Syncline,  
by M. F. Kuznetsov,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1115-1118.  
AGI

Jan 70

399,974

Dispersed Bitunems in the Upper Paleozoic of the  
Donets Basin, by O. F. Ryabykh.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1119-1122.  
AGI

Jan 70

399,975

A New Gold-Tellurium-Bismuth Mineral Association in the  
Tyrnyauz Ore Field, by V. L. Andrushchuk.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1123-1125.  
AGI

Jan 70

399,991

Phase Composition and Optical Properties of  
Paragonite From Rocks of the Epidote-Amphibolite  
Metamorphic Facies, by A. I. Belkovskiy.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1126-1128.  
AGI

Jan 70

399,992

Synchronicity of Crystallization Processes as Shown  
by Crystal Zoning, by D. P. Grigoryev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1129-1132.

AGI

Jan 70

399,993

Potassium Rectorite From the Upper Carboniferous of  
the Samarskaya Luka (Samara Bend of the Volga), by  
M. A. Rateyev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1133-1136.

AGI

Jan 70

399,994



Crystalline Inclusions in Quartz From Paleotype Rocks,  
by I. T. Bakumenko,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1137-1140,  
AGI

Jan 70

400,002

The Coefficient of Partition of Iron Between  
Coexisting Biotite and Pyroxene as a Function of  
Alkalinity and Temperature, by V. S. Samoylov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1141-1144.  
AGI

Jan 70

400,003

Reasons for the Difference in Rare-Earth Concentrations  
in Chemical and Some Organic Phosphate Deposits, by  
M. M. Mstislavskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1145-1148,  
AGI

Jan 70

400,011

Eruption of Metis Submarine Volcano in the Tonga  
Archipelago and its Influence on Sedimentation,  
by I. O. Murdmaa.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
1969, pp 1149-1152.

AGI

Jan 70

400,020

Conformational Lability of Cytoplasmic  
Membrane of Adventitial Cells, by  
A. A. Voitkevich  
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 185, No 5, April 1969, pp 1153-1156.  
CB

Oct 70

Mutagenic Effect of Radiation on Mice  
Spermatogonia, by M. D. Pomerantseva  
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 185, No 5, Apr 1969, pp 1157-1160.  
CB

Oct 70

The Inhibitory Effects of the Corticosteroid  
Hormones,  $\epsilon$ -Aminocaproic Acid, and Urea  
on the Agglutinating Activity of Anti-  
bodies, by Ye. A. Zotikov  
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 185, No 6, Apr 1969, pp 1161-1163.  
CB

Oct 70

Free Radicals in Phospholipids of Nerve Fibers in  
the Normal State and During Conduction of Excitation,  
by I. M. Limarenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,  
Apr 1969, pp 1164-1165.

CB

Feb 70

401,229



Response of the Adrenal Cortex of Rats to Internal  
Irradiation of the Body with Cerium-144, by

A. Yu. Truupyl'd.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 5,

Apr 1969, pp 1166-1168.

CB

G eb 70

401,230

Iron- and Molybdenum-Containing Components  
of the Nitrogen-Fixing System of  
Azobacter Vinelandii, by V. L. Ganelin  
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,  
Vol 185, No 5, Apr 1969, pp 1169-1171.  
CB

Oct 70

Acid-Soluble Nucleotides of Fragments of  
the Internal Membrane of Beef Heart  
Mitochondria, by S. Ye. Mansurova  
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,  
Vol 185, No 5, Apr 1969, pp 1172-1174.  
CB

Oct 70

Control of the Phosphofructokinase  
Activity by Phosphoenolpyruvate in Loach  
Embryos, by L. S. Mil'man  
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,  
Vol 185, No 5, Apr 1969, pp 1175-1177.  
CB

Oct 70

Connection Between Growth Processes in Corn  
Root and Initiation of Lignification Process,  
by N. V. Obrucheva.

RUSSIAN, per, Dok Ak Nauk SSSR, Botan Sci,  
Vol 185, No 5, Apr 1969, pp 1178-1181.

CB

Jan 71

The Interactions Between the Vestibular  
Nuclei of the Oblongata in Cats, by  
G. I. Gorgiladze  
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 185, No 5, Apr 1969, pp 1182-1185.  
CB

Oct 70

New Data on the Hemoglobin Fractions  
of Cartilaginous Ganoids, by  
V. I. Luk'yanenko an  
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 185, No 5, Apr 1969, pp 1186-1188.  
GB

Oct 70

Mechanism of Changes in Ionic Permeability in the Membrane of the Node of Ranvier During Generation of Hyperpolarizational Responses, by B. I. Khodorov

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 185, No 5, Apr 1969, pp 1189-1192.

CB

Oct 70



Functional Significance of Histological  
Structures of Sheep's Stomach During  
Embryogenesis, by L. V. Davletova  
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 185, No 5, March 1969, pp 1193-1198.  
CB

Oct 70

Effect of Anaerobiosis on Cleavage and  
ATP Content of Loach Eggs, by  
I. S. Nikol'skaya  
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 185, No 5, April 1969, pp 1197-1200.  
GB

Oct 70

On Expansions of Functions in Approximately  
Orthonormalized Systems, by M. A. Aleksidze,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1207-1210.

The Am Math Soc

Vol 10, No 2, Mar-Apr 1969

Oct 69

395,466

Measures of Kernels of Reducibility Axioms, by  
D. A. Bocvar.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1211-1214.

The Am Math Soc

Vol 10, No 2, 1969

Oct 69

395,467

A Property of Logarithmically Concave Functions,  
by Ju, S. Davidovic,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1215-1218.  
The Am Math Soc  
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,468

The Oricyclic Pocket, by D. A. De Spiller.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1219-1221.

The Am Math Soc

Vol 10, No 2, Mar-Apr 1969

Oct 69

395,469

Sequential Estimation Plans and Markov Stopping  
Times, by R. A. Zaydman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1222-1225.

The Am Math Soc

Vol 10, No 2, Mar-Apr 1969

Oct 69

395,470

Invariance of Dirac's Equations, by N. H. Ibragimov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1226-1228.  
The Am Math Soc  
Vol 10, No 2, Mar-Apr 1969

Oct69

395,471



The Independence of the Subsemigroups of a  
Semigroup, by Ye. S. Ljapin,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1229-1231.  
The Am Math Soc  
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,472

A Method for Proving the Unsolvability of Algorithmic Problems, by Ju. T. Medvedev.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1232-1235.  
The Am Math Soc  
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,473

On the Order of the Growth of Sums of Independent  
Random Variables, by V. V. Petrov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1236-1238.

The Am Math Soc

Vol 10, No 2, Mar-Apr 1969

Oct 69

395,474

Theorems on Traces and Continuations of Functions  
From Surfaces, by M. D. Ramazanov,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1239-1242.  
The Am Math Soc  
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,475

A Method for Establishing Interpolation Theorems  
in Symmetric Spaces, by Ye. M. Semenov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1243-1246.

The Am Math Soc

Vol 10, No 2, Mar-Apr 1969

Oct 69

395,476

Riemannian Spaces Admitting a Generalized Recursive  
Symmetric Tensor of Second Order, by V. S. Sobcuk.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1247-1250.  
The Am Math Soc  
Vol 10, No 2, Mar-Apr 1969

Oct 69

395,477

Symmetric Continuity and Symmetric Differentiability  
With Respect to Sets, by V. A. Starcev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1251-1253.

The Am Math Soc

Vol 10, No 2, Mar-Apr 1969

395,478

Oct 69

Application of Dimensional Analysis to Problems  
of Interplanetary Gas Motion Associated with  
Solar Flares, by V. P. Korobeynikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
Apr 1969, pp 1254-1257.

Am Ins Phys

Vol 14, No 4, Oct 1969

Oct 69

395,600



Collisions Between Solid Particles in Liquids,  
by V. P. Myasnikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
Apr 1969, pp 1258-1261.

Am Inst Phys

Vol 14, No 4, Oct 1969

Oct 69

395,601

Expansion in Normal Waves in a Spherically  
Stratified Medium, by P. Ye. Krasnushkin.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
Apr 1969, pp 1262-1265.  
Am Inst Phys  
Vol 14, No 4, Oct 1969

Oct 69

395,605

Electron Paramagnetic Resonance of the  $Mn^{2+}$   
and  $Gd^{3+}$  Ions in Chalcogenide Glasses  $TlAsSe_2$   
and  $TlAsS_2$  in the 2 and 0.8 CM Ranges, by  
I. V. Chepeleva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
Apr 1969, pp 1266-1269.

Am Inst Phys

Vol 14, No 4, Oct 1969

Oct 69

395,615

Manifestation of the Adsorptin-induced Loss  
of Strenght Associated with Reversing Sliding  
Friction, by V. D. Yevdokimov, P. A. Rebinder.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
Apr 1969, pp 1270-1272.  
Am Inst Phys  
Vol 14, No 4, Oct 1969

Oct 69

395,624

Ordering Processes in Neutron-irradiated  
Martensite, by V. K. Kritskaya,  
V. A. Il'ina.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
Apr 1969, pp 1273-1275.  
Am Inst Phys  
Vol 14, No 4, Oct 1969

Oct 69

395,625

On the Microinhomogeneity of Pig Iron, by  
A. M. Samarin, V. A. Izmaylov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
Apr 1969, pp 1276-1279.  
Am Inst Phys  
Vol 14, No 4, Oct 1969

Oct 69

395,626

Seismic Effect of Powerful Explosions, by V. M. Shamin.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1280-1281,  
AGI

Jan 70

399,956

Hyperfine Structure of the Bragg Maxima, by  
M. A. Andreyev, R. N. Kuz'min.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
Apr 1969, pp 1282-1284.  
Am Inst Phys  
Vol 14, No 4, Oct 1969

Oct 69

395,597



Double-beam Reflection in Crystals and Its  
Use in Electrooptical Modulators, by  
Yu. Ye. Kamach, Ye. N. Kozlovskiy.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
Apr 1969, pp 1285-1288.  
Am Inst Phys  
Vol 185, No 46, Apr 1969

Oct 69

395,598

Crystal Structure of Tundrite, by N. G. Shumyataya,  
V. V. Ilyukhin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
Apr 1969, pp 1289-1292.

Am Inst Phys  
Vol 14, No 4, Oct 1969

Oct 69

395,599

Active Substances for Optical Quantum Generators  
and Optical Quantum Amplifiers Based on Phosphorus  
Compounds, by I. M. Buzhinskiy.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1306-1308.  
CB

Dec 69

398,324

Thermal Stability of Copolymers, by S. P. Davtyan.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1309-1311.

CB

Dec 69

398,325

Radical Pairs in the Photolysis of Peroxydicarboxylic  
Acids, by A. T. Koritskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1312-1315.

CB

Dec 69

398,326

Effect of Mechanical Pressure During Carbonization  
of Organic Polymers on their Graphitizability at  
High Temperatures, by A. S. Kotosonov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1316-1319,  
CB

Dec 69

398,327

Crystallization Kinetics in Hypo-  
peritectic and Peritectic Alloys of  
Tin-Antimony System, by Ya. V. Grechnyi  
RUSSIAN, per, Dok Ak Nauk SSSR, Chem  
Tech., Vol 185, No 6, Apr 1969,  
pp 1320-1322.  
CB

Nov 70

Polymerization of Butadiene Under the  
Action of the Catalytic System ( $n\text{-C}_3\text{H}_5$   
 $\text{NiCl})_2 + \text{TiCl}_4$ , by N. I. Pakuro  
RUSSIAN, per, Dok Ak Nauk SSSR, Chem  
Tech., Vol 185, No 6, Apr 1969,  
pp 1323-1326.  
CB

Nov 70



More Information on the Age and Stratigraphic  
Sequence of Rocks in the Central Metamorphic Belt  
in the Bilimbay-Kenchurka District of the Urals, by  
V. G. Varganov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No <sup>6</sup> 4,  
1969, pp 1327-1330.  
AGI

Jan 70

399,976

Role of Bioherms in the Development of the Structural  
Plan of Underlying Deposits, by V. A. Koshlyak.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1331-1334.

AGI

Jan 70

399,977

Application of Linear Discriminant Functions to the  
Petrographic Differentiation of Mesozoic Transbaikal  
Granitoids, by Ye. N. Panov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1335-1337.

AGI

Jan 70

399,978

Accessory Zircon From Genetically Related Precambrian  
Rock Series of the South Kal'chik Syenite Pluton,  
Azov Region, Ukrainian SSR, by Ye. Ya. Marchenko.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1338-1341.  
AGI

Jan 70

399,995

Mukhinite, A New Vanadium Species of Epidote, by  
A. V. Shepel'.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1342-1345.

AGI

Jan 70

399,996

A Mathematical Model for Vertical Zoning of the  
Postmagmatic Process with Temperature Telescoping,  
by D. S. Korzhinskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1346-1349.

AGI

Jan 70

400,012

Uranium Content of Postmagmatic Uranium-Free Minerals,  
by A. I. Tishkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1350-1353.

AGI

Jan 70

400,013

Gold in Mesozoic Nodular Phosphate Deposits of the  
Russian Platform, by A. P. Yasyrev.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
1969, pp 1354-1357.  
AGI

Jan 70

400,014



One of the Possible Methods of Obtaining  
Organotropic Antivirus Preparations, by  
L. B. Mekler  
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 185, No 6, Apr 1969, pp 1359-1362.  
CB

Oct 70

Differences Between Enzyme Activity of  
Peritoneal and Lung Macrophages, by  
N. K. Dzhemukhadze  
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 185, No 6, Apr 1969, pp 1363-1365.  
CB

Oct 70

Theory of the Shift of the Temperature Limits of the  
Protochlorophyll→Chlorophyll Reaction in  
Dehydrated Leaves, by T. N. Godnev,  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
Apr 1969, pp 1366-1367.  
CB

Feb 70

401,231

Radiation Effects and Recovery Processes in the  
Lymphoid Tissue of the Thymus and Lymph Nodes of Rats  
After Incorporation of Cerium-144, by Yu. P. Khussar.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 185, No 6,  
Apr 1969, pp 1368-1371,  
CB

Feb 70

401,232

Some Kinetic and Allosteric Properties  
of L-Threonine Dehydrase of Cow-Wheat,  
Melampyrum Nemorosum L., by Z. S. Kagan  
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,  
Vol 185, No 6, Apr 1969, pp 1372-1375.  
CB

Oct 70

Compounds of the Vitamin B<sub>12</sub> Group in  
Nodules of Legumes, by Ya. V. Peive  
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,  
Vol 185, No 6, Apr 1969, pp 1376-1378.  
CB

Oct 70

Histochemistry of Oxidative Enzymes in  
the Tissues of Ripening Fruits, by  
T. A. Platonova  
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem.,  
Vol 185, No 6, Apr 1969, pp 1379-1381.  
CB

Oct 70

Resistance of the Nematodes Rhabditis Sp.  
and Anguina Tritici to Low and Superlow  
Temperatures, by T. Namatov  
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 185, No 6, Apr 1969, pp 1382-1385.  
CB

Oct 70



Spontaneous Activity of Autonomic Nerves  
in Thyrotoxicosis, by V. M.  
Shakhnarovich  
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci.,  
Vol 185, No 6, June 1969, pp 1386-1389.  
CB

Oct 70

Decomposition of Spaces, by A. G. Yel'kin.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,  
1969, pp 9-12.  
The Am Math Soc  
Vol 10, No 3, May-June 1969

Nov 69

396,858

Conditions for Complete Regularity of a Class of  
Stationary Random Processes, by I. A. Ibragimov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,  
1969, pp 13-15.  
The Am Math Soc  
Vol 10, No 3, May-June 1969

Noy 69

396,859

Some Problems of Nonlinear Stochastic Programming,  
by A. D. Ioffe.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,  
1969, pp 16-18,

The Am Math Soc

Vol 10, No 3, May-June 1969

Nov 69

396,860

Double Sums Involving a Quadratic Character, by  
A. F. Lavrik,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,  
1969, pp 19-21.

The Am Math Soc

Vol 10, No 3, May-June 1969

Nov 69

396,861

Partial Invariance, by L. V. Ovsjannikov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,  
1969, pp 22-25.

The Am Math Soc

Vol 10, No 3, May-June 1969

Nov 69

396,862

New Conditions for Complete Solvability, and  
Reducibility Problems, by A. I. Perov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,  
1969, pp 26-29.  
The Am Math Soc  
Vol 10, No 3, May-June 1969

Nov 69

396,863

The Complexity of Algorithms and Their Operating  
Time, by N. V. Petri.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,  
1969, pp 30-31.

The Am Math Soc

Vol 10, No 3, May-June 1969

Nov 69

396,864



Iterative Methods for Solution of Branching Problems  
Containing Discrete Variables, by A. B. Pomanskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 10, No 3,  
1969, pp 32-34.

The Am Math Soc

Vol 10, No 3, May-June 1969

Nov 69

396,865

Two-Layer Iteration Schemes for Nonselfadjoint  
Equations, by A. A. Smarskiy.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,  
1969, pp 35-38.  
The Am Math Soc  
Vol 10, No 3, May-June 1969

Nov 69

396,866

Uniform Bordering Structures, by Ye. G. Sklarenko.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,  
1969, pp 39-42.  
The Am Math Soc  
Vol 10, No 3, May-June 1969

Noy 69

396.867

Congruences Modulo a Prime Power, by S. A. Stepanov.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 1,  
1969, pp 43-46.

The Am Math Soc

Vol 10, No 3, May-June 1969

Nov 69

396,868